

ILLINOIS WEATHER & CROPS



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ILLINOIS DEPARTMENT OF AGRICULTURE
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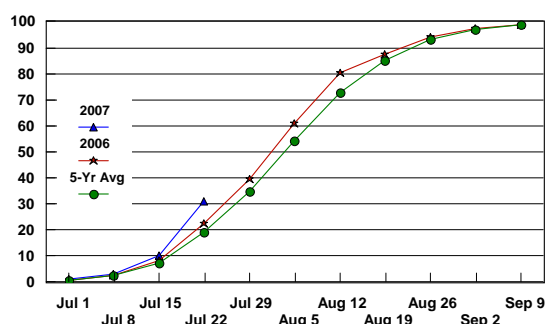
Agricultural Summary

Timely rains and cooler temperatures across the state last week were very beneficial for crop progress and condition. Statewide, average rainfall last week was 1.90 inches, almost a full inch above normal. Crop conditions continue to benefit from the good growing conditions with the majority of the corn, soybean, and sorghum crops rated as good or excellent. Statewide average temperatures were about 5 degrees below normal last week. There were 4.6 days suitable for field work. Topsoil moisture was rated 5 percent very short, 20 percent short, 69 percent adequate, and 6 percent surplus. Corn silked was at 97 percent, compared to 93 percent last year and 82 percent for the five-year average. Thirty-one percent of the corn crop had reached the dough stage. This compares to 23 percent in 2006 and the average of 19 percent. Soybeans blooming were at 87 percent, ahead of last year's 77 percent and the average of 71 percent. Farmers continue baling hay, with reports that some second cutting alfalfa is producing very well. Other activities around the state include general maintenance, spraying crops, mowing ditches, and attending county fairs.

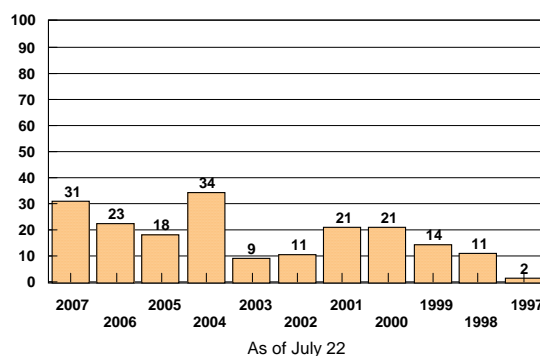
Crop Progress

Crop Stage	: 2007	: 2006	: 5-Year Average
July 22			
CORN:			
Silked	97	93	82
Dough	31	23	19
Dented	2	1	1
SOYBEANS:			
Blooming	87	77	71
Setting Pods	37	21	24
SORGHUM:			
Headed	58	36	30
Coloring	6	2	2
OATS:			
Turning Yellow	98	96	96
Ripe	74	61	71
Harvested	34	35	42
ALFALFA:			
Second Cutting	93	95	89
Third Cutting	16	22	16

Corn - Percent Dough
Illinois



Corn - Percent Dough
Illinois

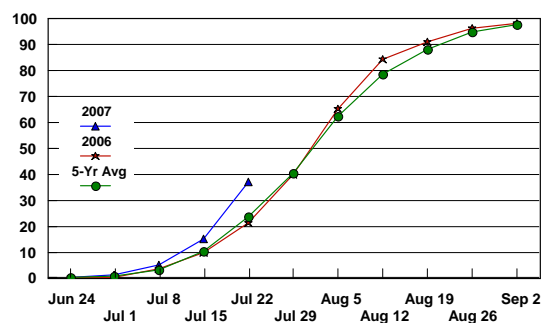


Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: : Very Short	Topsoil Moisture : Short : Adequate : Surplus		
	July 16 - 22		July 22		
Northwest	3.7	-	5	75	20
Northeast	3.8	2	16	75	7
West	4.5	9	21	70	-
Central	4.4	2	4	94	-
East	3.9	1	14	78	7
W Southwest	6.0	6	51	43	-
E Southeast	5.3	9	10	70	11
Southwest	6.3	9	77	14	-
Southeast	5.4	19	30	50	1
State	4.6	5	20	69	6

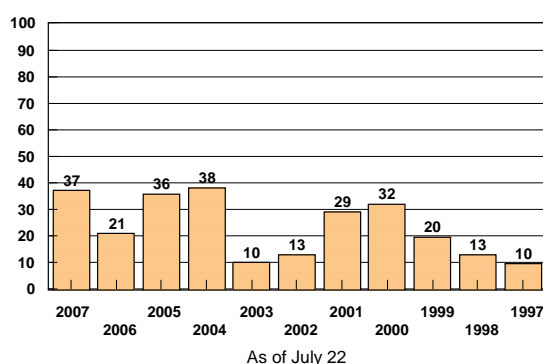
Soybeans - Percent Setting Pods

Illinois



Soybeans - Percent Setting Pods

Illinois



Crop Conditions

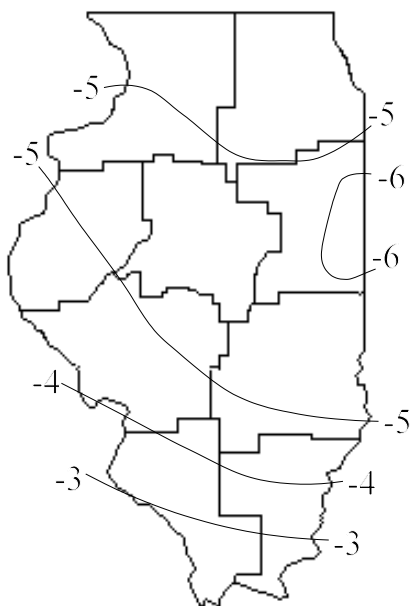
Crop	Very Poor	Poor	Fair	Good	Excellent
July 22					
Corn	2	3	14	52	29
Soybeans	2	4	16	57	21
Sorghum	-	9	26	53	12
Pasture	2	9	35	47	7

Crop Progress by Districts

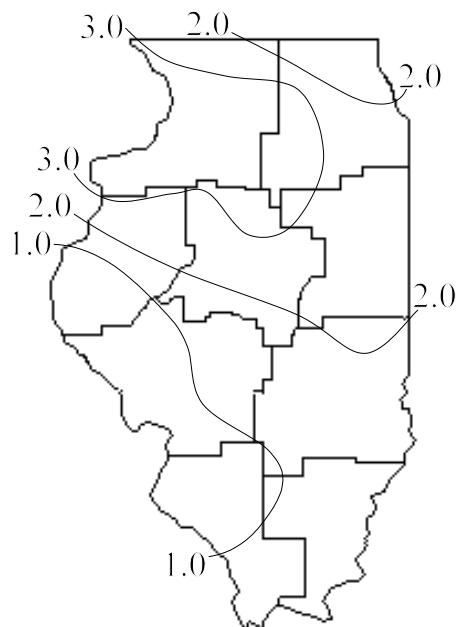
District	Corn Silked	Corn Dough	Soybeans Blooming	Soybeans Setting Pods
July 22				
Northwest	94	15	91	37
Northeast	99	20	88	48
West	99	33	88	25
Central	99	53	98	50
East	96	19	87	27
W Southwest	99	35	87	36
E Southeast	99	34	84	41
Southwest	96	68	55	8
Southeast	99	54	83	63
State	97	31	87	37

Weather Information Table

District	Temperature			Precipitation		
	Average	Normal	Departure	Total	Normal	Departure
July 16 - 22						
Northwest	69.6	74.8	-5.2	3.28	1.00	2.28
Northeast	70.1	74.7	-4.6	2.42	1.21	1.21
West	72.2	77.1	-4.9	1.69	1.04	0.65
Central	70.5	76.1	-5.7	2.40	1.08	1.32
East	69.6	75.6	-6.0	2.80	1.10	1.70
W Southwest	73.0	77.7	-4.6	0.79	0.78	0.00
E Southeast	72.4	77.6	-5.1	1.47	0.96	0.51
Southwest	76.0	78.9	-2.9	0.84	0.71	0.13
Southeast	75.9	78.9	-3.0	1.29	0.76	0.53
State	72.0	76.7	-4.7	1.90	0.97	0.94



Temperature (°F) Departure
July 16 - 22



Precipitation (in.) Total
July 16 - 22

Weather data provided by the Midwestern Regional Climate Center
at the Illinois State Water Survey.
Visit their home page at <http://mrcc.sws.uiuc.edu>
(217)244-8226

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<http://www.usda.gov/nass/pubs/staterpt.htm>
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